

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 1/05/2015

| | |
|----------------|------------------------|
| Control | 6281-41-001 |
| Project | RMC - 628141001 |
| Highway | US0084 |
| County | BROWN |

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 628141001

CONTROL: 6281-41-001

COUNTY: BROWN

LETTING: 01/06/2015

REFERENCE NO: 0105

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

X BID INSERTS (SH. NO.: 2, 3, 4, 7, 8)

X GENERAL NOTES (SH. NO.: A, B, C, D, E)

_ SPEC LIST (SH. NO.:)

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: ESTIMATE & QUANTITY SHEET AND ROADWAY SUMMARY CHANGES

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

****BID INSERTS ****

REVISED QUANTITY FOR THE FOLLOWING ITEM NUMBERS 3278-2001 AND 3278-2002

****GENERAL NOTES****

REVISED SHEETS 2-4

****PLAN SHEETS****

REVISED SHEET 7 AND 8

| ALT | ITEM-CODE | | | UNIT BID PRICE ONLY. WRITTEN IN WORDS | UNIT | APPROX QUANTITIES | DEPT USE ONLY |
|-----|------------|--------------|-------------|--|------|----------------------|---------------------|
| | ITEM NO | DESC CODE | S.P. NO. | | | | |
| | 316 | 2721 | 016 | LOAD, HAUL & DISTRB AGGR (GR 4) DOLLARS and CENTS | CY | 819.100 | 1 |
| | 500 | 2001 | 011 | MOBILIZATION DOLLARS and CENTS | LS | 1.000 | 2 |
| | 502 | 2001 | 033 | BARRICADES, SIGNS AND TRAFFIC HAN- DLING DOLLARS and CENTS | MO | 3.000 | 3 |
| | 662 | 2113 | | WK ZN PAV MRK SHT TERM (TAB) TY W DOLLARS and CENTS | EA | 5,388.000 | 4 |
| | 662 | 2115 | | WK ZN PAV MRK SHT TERM (TAB) TY Y-2 DOLLARS and CENTS | EA | 27,409.000 | 5 |
| | 662 | 2145 | | WK ZN PAV MRK ST (TAB) TY W ALT 3X DOLLARS and CENTS | EA | 59,263.000 | 6 |
| | 666 | 2153 | | REF PAV MRK TY II (W) 8" (SLD) DOLLARS and CENTS | LF | 19,351.000 | 7 |
| | 666 | 2156 | | REF PAV MRK TY II (W) 18" (SLD) DOLLARS and CENTS | LF | 90.000 | 8 |
| | 666 | 2157 | | REF PAV MRK TY II (W) 24" (SLD) DOLLARS and CENTS | LF | 256.000 | 9 |
| | 666 | 2169 | | REF PAV MRK TY II (W) (RR XING) DOLLARS and CENTS | EA | 4.000 | 10 |

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|-----|------------|--------------|-------------|--|------|----------------------|---------------------|
| | ITEM NO | DESC CODE | S.P. NO. | | | | |
| | 666 | 2178 | | REF PAV MRK TY II (Y) 4" (SLD) DOLLARS and CENTS | LF | 44,604.000 | 11 |
| | 668 | 2018 | | PREFAB PAV MRK TY A (W) (12") (SLD) DOLLARS and CENTS | LF | 2,536.000 | 12 |
| | 668 | 2019 | | PREFAB PAV MRK TY A (W) (18") (SLD) DOLLARS and CENTS | LF | 763.000 | 13 |
| | 668 | 2117 | | PREFAB PAV MRK TY C (W) (18")(YLD TRI) DOLLARS and CENTS | EA | 22.000 | 14 |
| | 668 | 2118 | | PREFAB PAV MRK TY C (W) (36")(YLD TRI) DOLLARS and CENTS | EA | 12.000 | 15 |
| | 672 | 2012 | 034 | REFL PAV MRKR TY I-C DOLLARS and CENTS | EA | 1,896.000 | 16 |
| | 672 | 2015 | 034 | REFL PAV MRKR TY II-A-A DOLLARS and CENTS | EA | 18,136.000 | 17 |
| | 672 | 2022 | 034 | TRAFFIC BUTTON TY II-C-R DOLLARS and CENTS | EA | 682.000 | 18 |
| | 3278 | 2001 | | ASPH (TIER I) DOLLARS and CENTS | GAL | 146,143.000 | 19 |
| 1 | 3278 | 2002 | | ASPH (TIER II) DOLLARS and CENTS | GAL | 706,746.000 | 20 |
| | 3278 | 2031 | | AGGR (TIER I) DOLLARS and CENTS | CY | 2,769.600 | 21 |

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|-----|------------|--------------|-------------|--|------|----------------------|---------------------|
| | ITEM NO | DESC CODE | S.P. NO. | | | | |
| 1 | 3278 | 2032 | | AGGR (TIER II) DOLLARS and CENTS | CY | 16,750.200 | 22 |
| | 8251 | 2025 | 005 | RE PM W/RET REQ TY II (W) 4" (BRK) DOLLARS and CENTS | LF | 24,370.000 | 23 |
| | 8251 | 2026 | 005 | RE PM W/RET REQ TY II (W) 4" (SLD) DOLLARS and CENTS | LF | 721,760.000 | 24 |
| | 8251 | 2029 | 005 | RE PM W/RET REQ TY II (Y) 4" (BRK) DOLLARS and CENTS | LF | 122,556.000 | 25 |
| | 8251 | 2030 | 005 | RE PM W/RET REQ TY II (Y) 4" (SLD) DOLLARS and CENTS | LF | 887,879.000 | 26 |
| | | | | ALTERNATE NO. 1A DOLLARS and CENTS | | | |
| | 3278 | 2096 | | ASPH (TIER II)(EMUL) DOLLARS and CENTS | GAL | 846,090.100 | 27 |
| | 3278 | 2097 | | AGGR (TIER II)(TY B GR 4 OR TY L GR 4) DOLLARS and CENTS | CY | 16,750.200 | 28 |

County: BROWN

Control: 6281-41-001

Highway: US0084

GENERAL NOTES:**BASIS OF ESTIMATE – BASE BID**

| ITEM | DESCRIPTION | LOCATION | RATE |
|------|---------------------------------|----------|--------------|
| 316 | LOAD HAUL AND DISTRIBUTE | All | 1 CY/120 SY |
| 3278 | ASPH (TIER I) | All | 0.34 Gal/ SY |
| 3278 | AGGR (TY PB GR 4 or TY PL GR 4) | All | 1 CY/ 120 SY |
| 3278 | ASPH (TIER I) or (TIER II) | All | 0.36 Gal/ SY |
| 3278 | AGGR (TY PB GR4 or TY PL GR 4) | All | 1 CY/ 120 SY |

BASIS OF ESTIMATE – ALTERNATE BID

| ITEM | DESCRIPTION | LOCATION | RATE |
|------|-------------------------------|----------|--------------|
| 3278 | ASPH (TIER II) (EMUL) | All | 0.40 Gal/ SY |
| 3278 | AGGR (TY B GR 4 or TY L GR 4) | All | 1 CY/ 120 SY |

REFERENCES 1, 5 shall be ASPH (TIER I) AC Asphalt with GR 4 Aggregate.

REFERENCE 9 shall be ASPH (TIER I) AC Asphalt with GR 4 Aggregate Load Haul and Distribute.

REFERENCES 2-4, 6-8, 10-36 may be either ASPH (TIER II) AC or EMUL Asphalt with GR 4 Aggregate.

GENERAL

The latest start date for this project is **May 18, 2015**. All work for this project must be completed by **August 31, 2015**, due to fiscal year funding for Routine Maintenance Contracts.

Contract time is calculated using all alternate bid items as well as base bid items. Therefore, No additional time will be added for work performed on alternate bid items.

Contractor shall schedule projects such that no roadway work is performed in the vicinity of the following local festivals during the anticipated dates shown below unless otherwise approved by the Engineer. Coordinate any adjustments to the schedule with the Engineer if the anticipated dates change.

County: BROWN

Control: 6281-41-001

Highway: US0084

| Festival | City | Start Date | End Date |
|-----------------------------|------------------|------------|-----------|
| May fest | Bangs | 5/1/2015 | 5/3/2015 |
| Brownwood Reunion | Brownwood | 9/19/2015 | 9/21/2015 |
| July 4 th Parade | Brady | 7/4/2015 | 7/4/2015 |
| Labor Day Street Dance | Brady | 8/29/2015 | 8/29/2015 |
| Frontier Days | Santa Anna | 5/15/2015 | 5/17/2015 |
| Coleman Rodeo | Coleman | 6/11/2015 | 6/13/2015 |
| Spring Ho-down | Lampasas | 7/6/2015 | 7/12/2015 |
| Stars & Stripes | Richland Springs | 7/3/2015 | 7/5/2015 |
| Peach & Melon | DeLeon | 8/4/2015 | 8/8/2015 |
| Frontier Days | Breckenridge | 4/30/2015 | 5/2/2015 |

GENERAL CONSTRUCTION

The Contractor's responsibility toward preparing the pavement for seal coat on all projects with no curb and gutter will be limited to normal sweeping with the usual rotary-broom equipment. All grass, weeds, etc. at the pavement edges will be removed by state forces.

The Contractor's responsibility toward preparing the pavement for seal coat for Urban Projects with curb and gutter will be normal sweeping with the usual rotary-broom equipment. After the placement of the Seal Coat trash, dirt, and excess rock shall be removed from the curb and gutter and sidewalks in manner approved by the Engineer.

All roadway and intersections shall be swept after each roadway is completed or as directed by the Engineer.

After each roadway is completed all paper joints shall be removed when each roadway is complete or as directed by the Engineer.

Cover or protect all bridge joints prior to sealing. Joint covering and all loose rock shall be removed after sealing. This work will not be paid for directly but will be considered subsidiary to Item 3278.

The Engineer shall calculate the length of rock lands and distributor shots for each project. The Contractor shall measure and mark the rock land and distributor shots on the project, unless otherwise directed by the Engineer.

ITEM 300 ASPHALTS, OILS AND EMULSIONS

The Engineer will run Test Method TEX 513-C (Saybolt Furol viscosity) for acceptance on emulsion sampled at the job sites. The Engineer will determine the sample location and test frequency.

County: BROWN

Control: 6281-41-001

Highway: US0084

ITEM 302 AGGREGATES FOR SURFACE TREATMENTS

Flakiness index shall be 12 maximum.

All precoated aggregate shall use PG 64-22 asphalt.

ITEM 316 SURFACE TREATMENTS

| STOCK PILE LOCATIONS (for material furnished by TxDOT) | | | |
|--|-------|---------|--|
| COUNTY | REF # | HWY | LOCATION |
| Eastland | 9 | FM 2689 | FM 2689 @ JCT FM 2526 AND FM 2689 @ JCT CR 575 |

ITEM 502 BARRICADES, SIGNS AND TRAFFIC HANDLING

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement

The Contractor's attention is called to the Traffic Control Details for Seal Coat operations plan sheet TCP (7-1)-13. These signs are in addition to the signs and barricades required by BC or TCP standard sheets. The Contractor will be required to install and uncover these signs the day surfacing operations on the travel lanes begin on each given roadway or up to 72 hours prior and remove and/or cover these signs the day the Contractor is notified that the permanent striping has been placed. The Contractor has up to five (5) days to permanently remove all construction signs from the project after final striping has been approved by the Engineer. After five (5) days, State Forces shall remove the signs and bill the Contractor for actual man hours, equipment utilization, storage and disposal fees, and any incidentals incurred by the State Forces.

Noncompliance may result in non-payment in accordance with Article 502.4.B and temporary suspension of all work until compliance is obtained. Time charges will continue.

On all TCP sheets requiring FCW20-7a (flagger symbol) with a distance placard, the distance placard may be omitted. The FCW20-7a signs shall at all times be positioned between the minimum sign distance X shown on the TCP or not more than 1000 feet from the flagger.

Flags attached to CW20-1D (Road Work Ahead) may be omitted unless otherwise directed.

County: BROWN

Control: 6281-41-001

Highway: US0084

Traffic Control for all Temporary Tab placement and removal, Raised Reflective Pavement Marker placement and removal, brooming, and striping operations shall comply with requirements for mobile operations unless otherwise directed.

Flashing arrow panels shall be used instead of the shadow vehicles as shown on TCP (1-1 thru 1-4)-12 standards.

Type III barricades will not be required as shown on TCP standards. Channelizing devices shall be cones.

Channelizing devices will be required on tapers for lane transitions or other locations as directed by the Engineer.

The Contractor may be required to furnish flaggers with two-way radios to handle one-way traffic safely and efficiently through the work zone.

The pilot car shall be used during seal coat operations on any highway deemed necessary as directed by the Engineer.

The Contractor shall provide truck mounted attenuators on all shadow vehicles as shown on TCP (3-1 thru 3-3)-13 standard sheets.

In case of inclement weather during daylight hours while the Contractor is still on the project, it shall be the responsibility of the Contractor to handle traffic in a manner to minimize any damage to the seal coat.

ITEM 666 WORK ZONE PAVEMENT MARKINGS

Temporary tabs shall be placed in accordance with TCP (7-1)-13 standard for the seal coat operations and shall have double covers.

Temporary tabs shall not be placed on a road more than 24 hours prior to the seal coat operations beginning on that road.

Temporary tabs shall be removed once permanent reflectorized pavement markers have been placed.

ITEM 1122 TEMPORARY EROSION, SEDIMENTATION AND WATER POLLUTION PREVENTION AND CONTROL

Stockpile sites may be cleared of cover vegetation, but the vegetation root system shall not be destroyed.

County: BROWN

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Highway: US0084

The SW3P for this project shall consist of using Contractor Force Account or Agreed Unit Price if erosion control is deemed necessary and shall be as directed by the Engineer.

ITEM 3278 SURFACE TREATMENTS

The Contractor shall furnish the distributor nozzles. The nozzles shall be furnished such that the nozzles outside the wheel paths of the travelway shall place 22 to 32 % more by volume than the nozzles over the wheel paths or as directed.

Engineer will witness Transverse Distribution Test Tex-922-K, Part III as directed.

The asphalt rates shown hereon are for average conditions. The rate may be varied as determined by the Engineer to obtain proper embedment of aggregate.

Intersections shall be sealed prior to sealing the main lanes and/or shoulders.

Asphalt shall be applied on intersections with the asphalt distributor bar to the maximum extent possible.

**ITEM 8251 REFLECTORIZED PAVEMENT MARKINGS WITH
RETROREFLECTIVE REQUIREMENTS**

A Mobile Retroreflectometer is not required for this project. The Contractor shall provide traffic control for Retroreflectivity readings.